

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	((435/6).CALS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:11
L2	9	((435/6).CALS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:11
L3	110	(((359/2).CALS.) or ((359/566).CALS.) or ((359/569).CALS.) or ((359/558).CALS.) or ((359/571).CALS.) or ((359/572).CALS.) or ((356/72).CALS.) or ((356/73.1).CALS.) or ((385/12).CALS.) or ((385/128).CALS.) or ((385/37).CALS.) or ((250/559.04).CALS.) or ((250/559.11).CALS.) or ((250/559.4).CALS.) or ((250/227.14).CALS.) or ((250/227.29).CALS.) or ((250/566).CALS.) or ((250/568).CALS.) or ((235/473).CALS.) or ((435/4).CALS.) or ((435/288.7).CALS.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:11
L4	144	(((435/6).CALS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:11
L5	142	((435/6).CALS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:12
L6	195	(((436/518).CALS.) or ((436/524).CALS.) or ((436/525).CALS.) or ((436/526).CALS.) or ((436/527).CALS.) or ((436/528).CALS.) or ((436/531).CALS.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 12:24
L7	243	(((359/2).CALS.) or ((359/566).CALS.) or ((359/569).CALS.) or ((359/558).CALS.) or ((359/571).CALS.) or ((359/572).CALS.) or ((356/72).CALS.) or ((356/73.1).CALS.) or ((385/12).CALS.) or ((385/128).CALS.) or ((385/37).CALS.) or ((250/559.04).CALS.) or ((250/559.11).CALS.) or ((250/559.4).CALS.) or ((250/227.14).CALS.) or ((250/227.29).CALS.) or ((250/566).CALS.) or ((250/568).CALS.) or ((235/473).CALS.) or ((435/4).CALS.) or ((435/288.7).CALS.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:12
L8	243	((435/6).CALS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:12

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L9	315	(((436/518).C.A.S.) or ((436/524).C.A.S.) or ((436/525).C.A.S.) or ((436/526).C.A.S.) or ((436/527).C.A.S.) or ((436/528).C.A.S.) or ((436/531).C.A.S.)) and grating	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:12
L10	428	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:12
L11	843	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and (((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:12
L12	27877	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.) or ((436/518).C.A.S.) or ((436/524).C.A.S.) or ((436/525).C.A.S.) or ((436/526).C.A.S.) or ((436/527).C.A.S.) or ((436/528).C.A.S.) or ((436/531).C.A.S.))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:12
L13	10	L12 and assay\$3 and (bead\$3 near4 map\$5) and fil??resc\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 11:12
L14	1127	12 and ((bead\$2 or microbead\$2 or micro?bead\$2 or particl\$2 or microparticl\$2 or micro?particl\$2 or (micro near3 (bead\$2 or particl\$2))) with (read\$4 or map\$4))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 13:59
L15	300	12 and ((bead\$2 or microbead\$2 or micro?bead\$2 or particl\$2 or microparticl\$2 or micro?particl\$2 or (micro near3 (bead\$2 or particl\$2))) with (read\$4 or map\$4)) and assay\$3 and align\$4	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 14:00

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L16	256	12 and ((bead\$2 or microbead\$2 or micro?bead\$2 or particl\$2 or microparticl\$2 or micro?particl\$2 or (micro near3 (bead\$2 or particl\$2))) with (read\$4 or map\$4)) and assay\$3 and align\$4 and fl??resc\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 16:34
L17	31	((bead\$2 or microbead\$2 or micro?bead\$2 or particl\$2 or microparticl\$2 or micro?particl\$2 or (micro near3 (bead\$2 or particl\$2))) with (read\$4 or map\$4)) and assay\$3 and align\$4 and fl??resc\$ and (grating with (bragg or (refract\$4 near3 indi\$3 or inde\$3)))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 16:51
L18	278	((bead\$2 or microbead\$2 or micro?bead\$2 or particl\$2 or microparticl\$2 or micro?particl\$2 or (micro near3 (bead\$2 or particl\$2))) with (read\$4 or map\$4)) and fl??resc\$ and (grating with (diffract\$ or bragg or (refract\$4 near3 indi\$3 or inde\$3)))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 17:50
L19	210	((bead\$2 or microbead\$2 or micro?bead\$2 or particl\$2 or microparticl\$2 or micro?particl\$2 or (micro near3 (bead\$2 or particl\$2))) with (read\$4 or map\$4)) and fl??resc\$ and assay\$3 and (grating with (diffract\$ or bragg or (refract\$4 near3 indi\$3 or inde\$3)))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 16:56
L20	199	19 and position\$3 and order\$3	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 16:57
L21	9	((((bead\$2 or microbead\$2 or micro?bead\$2 or particl\$2 or microparticl\$2 or micro?particl\$2 or (micro near3 (bead\$2 or particl\$2))) with (read\$4 or map\$4)) and (grating with (diffract\$ or bragg or (refract\$4 near3 indi\$3 or inde\$3))))).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 17:54
L22	7	((((bead\$2 or microbead\$2 or micro?bead\$2 or particl\$2 or microparticl\$2 or micro?particl\$2 or (micro near3 (bead\$2 or particl\$2))) with (read\$4 or map\$4)) and grating and cod\$3).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 17:53
L23	1	((cod\$3 with (read\$4 or map\$4)) and fl??resc\$ and assay\$3 and (grating with (diffract\$ or bragg or (refract\$4 near3 indi\$3 or inde\$3))))).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 17:54
L24	1	((cod\$3 with (read\$4 or map\$4)) and fl??resc\$ and assay\$3 and (grating with (diffract\$ or bragg or (refract\$4 near3 (indi\$3 or inde\$3))))).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/04 17:55

EAST Search History

S1	232	(359/2).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:06
S2	903	(359/566).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:06
S3	676	(359/569).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:06
S4	325	(359/558).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:06
S5	278	(359/571).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:06
S6	330	(359/572).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:06
S7	658	(356/72).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:06
S8	1888	(356/73.1).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
S9	1385	(385/12).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07

EAST Search History

S10	820	(385/128).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
S11	2621	(385/37).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
S12	72	(250/559.04).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
S13	55	(250/559.11).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
S14	680	(250/559.4).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
S15	629	(250/227.14).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
S16	152	(250/227.29).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08
S17	669	(250/566).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08
S18	329	(250/568).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08

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S19	203	(235/473).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08
S20	5177	(435/4).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08
S21	922	(435/288.7).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08
S22	710	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:35
S23	575	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:35
S24	2	("5,089,387").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:53
S25	17759	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 10:48

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S26	298	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:37
S27	29	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5434878" "5438878" "5448582" "5503805" "5558904" "5565324" "5604097" "5641634" "5751629" "5770358" "5770455" "5840485" "5874214" "5903340" "5981180" "6043023" "6096494").PN.	USPAT	OR	ON	2004/09/27 11:23
S28	26495	(435/6).C.A.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/27 11:34
S29	168	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:58
S30	76	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:03
S31	154	((435/6).C.A.S.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12
S32	0	WO-02061429-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12
S33	0	WO-0261429-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12

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S34	0	WO-2002061429-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12
S35	1	WO-200261429-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:17
S36	2	("20020127565").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/27 12:18
S37	19	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5438878" "5448582" "5558904" "5565324" "5641634" "5751629" "5770455").PN.	USPAT	OR	ON	2004/09/27 13:28
S38	85	((435/6).CCL.S.) and (((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 14:28
S39	9	((435/6).CCL.S.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 13:34
S40	6	((435/6).CCL.S.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 14:02
S41	77	((435/6).CCL.S.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 14:02
S42	333	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 17:04
S43	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 14:29

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S44	241	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 17:31
S45	66	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 17:07
S46	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 17:49
S47	2	((fiber or bragg or phase) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 17:52
S48	32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:13
S49	539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:14
S50	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:22
S51	343	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:23
S52	2	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:23
S53	2	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:23

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S54	2	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:24
S55	5	((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:25
S56	9	((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:29
S57	93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 09:03
S58	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 12:27
S59	4343	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:10
S60	344	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:11
S61	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:10
S62	2786	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:11
S63	249	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:12

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S64	167547	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:22
S65	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:22
S66	140	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:40
S67	1	("re37473").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 11:41
S68	1	("re37891").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 11:41
S69	1	("re33581").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 11:42
S70	76	((("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or ("5166813"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 11:59
S71	97	((("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("5394234") or ("5442433") or ("5448659") or ("5461528") or ("5461475") or ("5465176") or ("5468649") or ("5506674") or ("5514785") or ("5528045") or ("5547849") or ("5585639") or ("5607188") or ("5621515") or ("5627040") or ("5627663") or ("5633724") or ("5663790") or ("5667976") or ("5721912") or ("5721435") or ("5729365") or ("5736330") or ("5742432") or ("5759778") or ("5760961") or ("5766956") or ("5793502") or ("5798273") or ("5799231") or ("5801857") or ("5804384") or ("5822472") or ("5824478") or ("5824557") or ("5831698") or ("5837475") or ("5841555"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:18

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S72	4	((("5451528") or ("5712912")).PN.	US-P&PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:19
S73	96	((("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5986838") or ("5989923") or ("5998796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6096496") or ("6097485") or ("6103535") or ("6118127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6194563") or ("6218194") or ("6221579") or ("6229635") or ("6259450") or ("6268128") or ("6284459") or ("6292282") or ("6292319") or ("6301047") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668")).PN.	US-P&PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:22
S74	72	((("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("6399295") or ("6406841") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("6433849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("6560017") or ("6565770") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6622916") or ("6628439") or ("6632655") or ("6635470") or ("6678429") or ("6689316") or ("6692912")).PN.	US-P&PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:48
S75	12	((("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")).PN.	US-P&PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:52
S76	4	((("5671308") or ("6340588")).PN.	US-P&PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:52
S77	4262	(436/518).CCL.S.	US-P&PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:59
S78	742	(436/524).CCL.S.	US-P&PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:58
S79	524	(436/525).CCL.S.	US-P&PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:58

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S80	627	(436/526).CCL.S.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:58
S81	786	(436/527).CCL.S.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:58
S82	940	(436/528).CCL.S.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:59
S83	1346	(436/531).CCL.S.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:59
S84	6123	((436/518).CCL.S.) or ((436/524).CCL.S.) or ((436/525).CCL.S.) or ((436/526).CCL.S.) or ((436/527).CCL.S.) or ((436/528).CCL.S.) or ((436/531).CCL.S.)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 12:59
S85	144	((((436/518).CCL.S.) or ((436/524).CCL.S.) or ((436/525).CCL.S.) or ((436/526).CCL.S.) or ((436/527).CCL.S.) or ((436/528).CCL.S.) or ((436/531).CCL.S.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 13:00
S86	226	((((436/518).CCL.S.) or ((436/524).CCL.S.) or ((436/525).CCL.S.) or ((436/526).CCL.S.) or ((436/527).CCL.S.) or ((436/528).CCL.S.) or ((436/531).CCL.S.)) and grating	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 13:49
S87	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 13:51
S88	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/29 09:49
S89	2	WO-9636436-\$.did.	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/29 09:58

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S90	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/29 09:59
S91	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$). did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or US-6235475-\$ or US-6214560-\$). did. or (US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$). did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or US-5478527-\$ or US-5156810-\$). did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or US-20030207258-\$). did. or (US-20030207257-\$ or US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or US-20030124599-\$). did. or (US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$). did. or (WO-9636436-\$). did. or (US-20020127565-\$). did.	US-P6PUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/29 12:14

EAST Search History

S92	18	<p>((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did. or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (magnet\$ same (orient\$ or align\$))</p>	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/29 12:15
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EAST Search History

S93	60	<p>((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did. or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with refract\$ with ind\$4)</p>	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/29 12:54
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EAST Search History

S94	29	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did. or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with refract\$ with ind\$4 with grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/29 12:56
S101	2	("4537504").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/05/06 13:00

EAST Search History

S102	646	(((359/2).CAL.S.) or ((359/566).CAL.S.) or ((359/569).CAL.S.) or ((359/558).CAL.S.) or ((359/571).CAL.S.) or ((359/572).CAL.S.) or ((356/72).CAL.S.) or ((356/73.1).CAL.S.) or ((385/12).CAL.S.) or ((385/128).CAL.S.) or ((385/37).CAL.S.) or ((250/559.04).CAL.S.) or ((250/559.11).CAL.S.) or ((250/559.4).CAL.S.) or ((250/227.14).CAL.S.) or ((250/227.29).CAL.S.) or ((250/566).CAL.S.) or ((250/568).CAL.S.) or ((235/473).CAL.S.) or ((435/4).CAL.S.) or ((435/288.7).CAL.S.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:13
S103	337	(((359/2).CAL.S.) or ((359/566).CAL.S.) or ((359/569).CAL.S.) or ((359/558).CAL.S.) or ((359/571).CAL.S.) or ((359/572).CAL.S.) or ((356/72).CAL.S.) or ((356/73.1).CAL.S.) or ((385/12).CAL.S.) or ((385/128).CAL.S.) or ((385/37).CAL.S.) or ((250/559.04).CAL.S.) or ((250/559.11).CAL.S.) or ((250/559.4).CAL.S.) or ((250/227.14).CAL.S.) or ((250/227.29).CAL.S.) or ((250/566).CAL.S.) or ((250/568).CAL.S.) or ((235/473).CAL.S.) or ((435/4).CAL.S.) or ((435/288.7).CAL.S.)) and ((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:14
S104	193	(((359/2).CAL.S.) or ((359/566).CAL.S.) or ((359/569).CAL.S.) or ((359/558).CAL.S.) or ((359/571).CAL.S.) or ((359/572).CAL.S.) or ((356/72).CAL.S.) or ((356/73.1).CAL.S.) or ((385/12).CAL.S.) or ((385/128).CAL.S.) or ((385/37).CAL.S.) or ((250/559.04).CAL.S.) or ((250/559.11).CAL.S.) or ((250/559.4).CAL.S.) or ((250/227.14).CAL.S.) or ((250/227.29).CAL.S.) or ((250/566).CAL.S.) or ((250/568).CAL.S.) or ((235/473).CAL.S.) or ((435/4).CAL.S.) or ((435/288.7).CAL.S.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:14
S105	84	(((359/2).CAL.S.) or ((359/566).CAL.S.) or ((359/569).CAL.S.) or ((359/558).CAL.S.) or ((359/571).CAL.S.) or ((359/572).CAL.S.) or ((356/72).CAL.S.) or ((356/73.1).CAL.S.) or ((385/12).CAL.S.) or ((385/128).CAL.S.) or ((385/37).CAL.S.) or ((250/559.04).CAL.S.) or ((250/559.11).CAL.S.) or ((250/559.4).CAL.S.) or ((250/227.14).CAL.S.) or ((250/227.29).CAL.S.) or ((250/566).CAL.S.) or ((250/568).CAL.S.) or ((235/473).CAL.S.) or ((435/4).CAL.S.) or ((435/288.7).CAL.S.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:14
S106	174	((435/6).CAL.S.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:14
S107	97	((435/6).CAL.S.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:14
S108	11	((435/6).CAL.S.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:14

EAST Search History

S109	8	((435/6).CCL.S.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:15
S110	89	((435/6).CCL.S.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:15
S111	150	((((436/518).CCL.S.) or ((436/524).CCL.S.) or ((436/525).CCL.S.) or ((436/526).CCL.S.) or ((436/527).CCL.S.) or ((436/528).CCL.S.) or ((436/531).CCL.S.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:15
S112	246	((((436/518).CCL.S.) or ((436/524).CCL.S.) or ((436/525).CCL.S.) or ((436/526).CCL.S.) or ((436/527).CCL.S.) or ((436/528).CCL.S.) or ((436/531).CCL.S.)) and grating	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 18:59
S114	47	((("20020039732") or ("20030077038") or ("3891302") or ("3916182") or ("4725110") or ("4807950") or ("5367588") or ("5388173") or ("5559613") or ("5745815") or ("5981166") or ("6096596") or ("6159748") or ("6160656") or ("6174648") or ("6156501") or ("6355432") or ("6403320") or ("6416952") or ("6440667") or ("6544739") or ("6576424") or ("6646243") or ("4537504") or ("5633975"))).PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/20 13:36
S115	103	((((359/2).CCL.S.) or ((359/566).CCL.S.) or ((359/569).CCL.S.) or ((359/558).CCL.S.) or ((359/571).CCL.S.) or ((359/572).CCL.S.) or ((356/72).CCL.S.) or ((356/73.1).CCL.S.) or ((385/12).CCL.S.) or ((385/128).CCL.S.) or ((385/37).CCL.S.) or ((250/559.04).CCL.S.) or ((250/559.11).CCL.S.) or ((250/559.4).CCL.S.) or ((250/227.14).CCL.S.) or ((250/227.29).CCL.S.) or ((250/566).CCL.S.) or ((250/568).CCL.S.) or ((235/473).CCL.S.) or ((435/4).CCL.S.) or ((435/288.7).CCL.S.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:28
S116	126	((435/6).CCL.S.) and (((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$ near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:28
S117	14	((435/6).CCL.S.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:28

EAST Search History

S118	231	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:28
S119	220	((435/6).C.A.S.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:28
S120	9	((435/6).C.A.S.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:28
S121	399	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 17:01
S122	124	((435/6).C.A.S.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:28
S123	791	(((359/2).C.A.S.) or ((359/566).C.A.S.) or ((359/569).C.A.S.) or ((359/558).C.A.S.) or ((359/571).C.A.S.) or ((359/572).C.A.S.) or ((356/72).C.A.S.) or ((356/73.1).C.A.S.) or ((385/12).C.A.S.) or ((385/128).C.A.S.) or ((385/37).C.A.S.) or ((250/559.04).C.A.S.) or ((250/559.11).C.A.S.) or ((250/559.4).C.A.S.) or ((250/227.14).C.A.S.) or ((250/227.29).C.A.S.) or ((250/566).C.A.S.) or ((250/568).C.A.S.) or ((235/473).C.A.S.) or ((435/4).C.A.S.) or ((435/288.7).C.A.S.)) and (((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:29
S124	177	(((436/518).C.A.S.) or ((436/524).C.A.S.) or ((436/525).C.A.S.) or ((436/526).C.A.S.) or ((436/527).C.A.S.) or ((436/528).C.A.S.) or ((436/531).C.A.S.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:29
S125	293	(((436/518).C.A.S.) or ((436/524).C.A.S.) or ((436/525).C.A.S.) or ((436/526).C.A.S.) or ((436/527).C.A.S.) or ((436/528).C.A.S.) or ((436/531).C.A.S.)) and grating	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 12:29

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S126	27016	((359/2).CAL.S.) or ((359/566).CAL.S.) or ((359/569).CAL.S.) or ((359/558).CAL.S.) or ((359/571).CAL.S.) or ((359/572).CAL.S.) or ((356/72).CAL.S.) or ((356/73.1).CAL.S.) or ((385/12).CAL.S.) or ((385/128).CAL.S.) or ((385/37).CAL.S.) or ((250/559.04).CAL.S.) or ((250/559.11).CAL.S.) or ((250/559.4).CAL.S.) or ((250/227.14).CAL.S.) or ((250/227.29).CAL.S.) or ((250/566).CAL.S.) or ((250/568).CAL.S.) or ((235/473).CAL.S.) or ((435/4).CAL.S.) or ((435/288.7).CAL.S.) or ((436/518).CAL.S.) or ((436/524).CAL.S.) or ((436/525).CAL.S.) or ((436/526).CAL.S.) or ((436/527).CAL.S.) or ((436/528).CAL.S.) or ((436/531).CAL.S.)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 17:02
S127	10	S126 and assay\$3 and (bead\$3 near4 map\$5) and fl??resc\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 17:12
S128	65	assay\$3 and (bead\$3 near4 map\$5) and fl??resc\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 17:55
S129	244	(assay\$3 or combinat\$5) and ((bead\$3 or particle\$2 or microparticle\$2 or micro?particle\$2 or (micro near3 particle\$2)) near4 map\$5) and fl??resc\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 18:28
S130	1455	(assay\$3 or combinat\$5) and ((bead\$3 or particle\$2 or microparticle\$2 or microbead\$3 or micro?particle\$2 or micro?bead\$3 or (micro near3 (particle\$2 or bead\$3))) near5 (cod\$3 or identif\$)) and fl??resc\$ and map\$5 and (position\$4 or locat\$4)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/05 10:36
S131	553	S130 and align\$4 and (plate or substrate or well) and scan\$4	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/26 18:32
S132	4	((assay\$3 or combinat\$5) and ((bead\$3 or particle\$2 or microparticle\$2 or microbead\$3 or micro?particle\$2 or micro?bead\$3 or (micro near3 (particle\$2 or bead\$3))) near5 (cod\$3 or identif\$)) and fl??resc\$ and map\$5 and (position\$4 or locat\$4)).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/05 10:39
S133	6	((assay\$3 or combinat\$5) and ((bead\$3 or particle\$2 or microparticle\$2 or microbead\$3 or micro?particle\$2 or micro?bead\$3 or (micro near3 (particle\$2 or bead\$3))) near5 (cod\$3 or identif\$)) and map\$5 and (position\$4 or locat\$4)).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/05 10:40

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S134	26	((bead\$3 or particle\$2 or microparticle\$2 or microbead\$3 or micro?particle\$2 or micro?bead\$3 or (micro near3 (particle\$2 or bead\$3))) near5 (cod\$3 or identif\$) and map\$5 and (position\$4 or locat\$4)).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/05 10:40
S135	53	((("20020022273") or ("20020039732") or ("20020090650") or ("20030032203") or ("20030138208") or ("3891302") or ("3916182") or ("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4537504") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4725110") or ("4740688") or ("4748110") or ("4807950") or ("4816659"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/05 14:48
S136	69	((("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or ("5166813") or ("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5367588") or ("5374816") or ("5374818") or ("5388173") or ("5394234"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/05 14:07
S137	69	((("5442433") or ("5448659") or ("5451528") or ("5461475") or ("5465176") or ("5468649") or ("5506674") or ("5514785") or ("5528045") or ("5547849") or ("5559613") or ("5585639") or ("5607188") or ("5621515") or ("5627040") or ("5627663") or ("5633724") or ("5633975") or ("5663790") or ("5667976") or ("5671308") or ("5712912") or ("5721435") or ("5729365") or ("5736330") or ("5742432") or ("5745615") or ("5759778") or ("5760961") or ("5766956") or ("5793502") or ("5798273") or ("5799231") or ("5801857") or ("5804384"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/05 14:43
S138	68	((("5822472") or ("5824478") or ("5824557") or ("5831698") or ("5837475") or ("5841555") or ("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5981166") or ("5986838") or ("5989923") or ("5998796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6035083") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6096596") or ("6097485") or ("6103535"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/05 14:51
S139	66	((("6118127") or ("6156501") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6174648") or ("6194563") or ("6218194") or ("6221579") or ("6229635") or ("6259450") or ("6268128") or ("6284459") or ("6292282") or ("6292319") or ("6301047") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668") or ("6322932") or ("6329963") or ("6331273") or ("6340588") or ("6352854") or ("6355198") or ("6355432") or ("6371370") or ("6372428") or ("6399295"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/05 14:59
S140	68	((("6403320") or ("6406841") or ("6406848") or ("6416714") or ("6416952") or ("6417010") or ("6428707") or ("6428957") or ("6433849") or ("6436651") or ("6440667") or ("6489606") or ("6496287") or ("650342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("6542673") or ("6544739") or ("6560017") or ("6565770") or ("6576424") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6622916") or ("6628439") or ("6632655") or ("6635470") or ("6646243") or ("6678429") or ("6689316"))).PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/05 15:26

EAST Search History

S141	5	((("6692912") or ("re33581") or ("re37473") or ("re37891"))).PN.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/05 15:26
S142	2	("6506342").PN.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/05 15:26